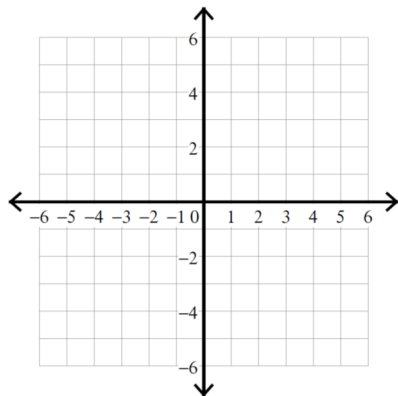


5.5 Worksheet

To graph either: 1) Solve for y then use **m** and **b**. or 2) Use the tricks! $m = \frac{-A}{B}$, $b = \frac{C}{B}$

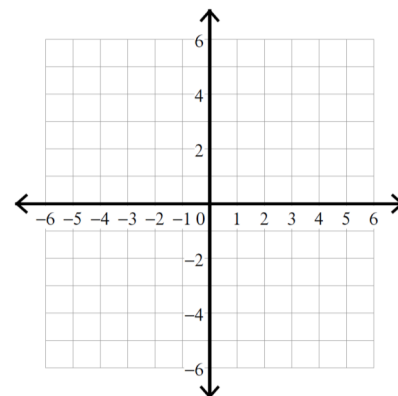
1.) $x + y = -4$

$m = \underline{\hspace{1cm}} \quad b = \underline{\hspace{1cm}}$



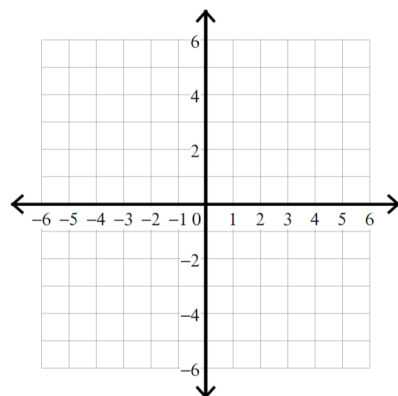
2.) $x - y = -2$

$m = \underline{\hspace{1cm}} \quad b = \underline{\hspace{1cm}}$



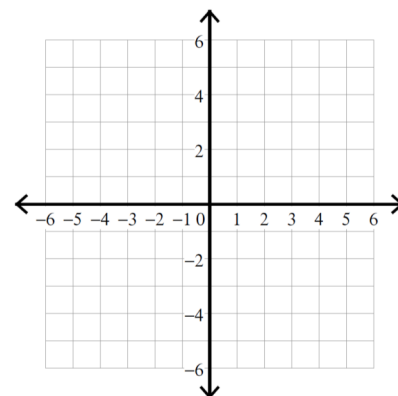
3.) $2x + y = 1$

$m = \underline{\hspace{1cm}} \quad b = \underline{\hspace{1cm}}$



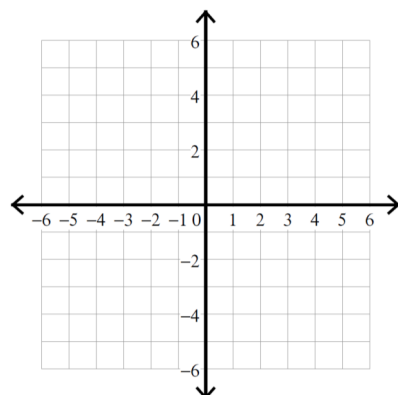
4.) $2x + y = 4$

$m = \underline{\hspace{1cm}} \quad b = \underline{\hspace{1cm}}$



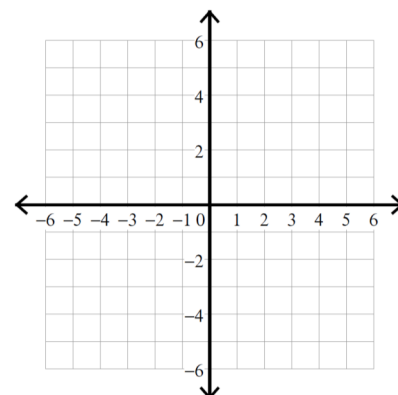
5.) $x - 3y = 6$

$m = \underline{\hspace{1cm}} \quad b = \underline{\hspace{1cm}}$



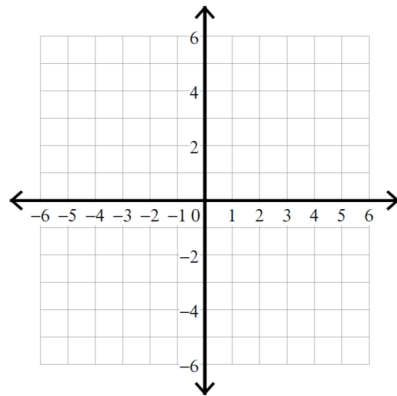
6.) $x + 2y = 8$

$m = \underline{\hspace{1cm}} \quad b = \underline{\hspace{1cm}}$



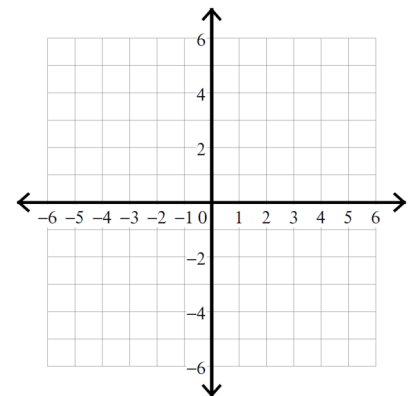
7.) $y = -4$

$m = \underline{\hspace{1cm}}$ $b = \underline{\hspace{1cm}}$



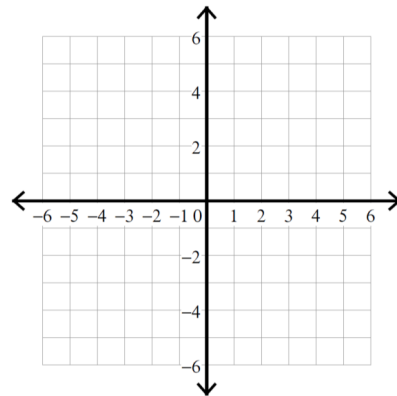
8.) $x + 2y = 0$

$m = \underline{\hspace{1cm}}$ $b = \underline{\hspace{1cm}}$



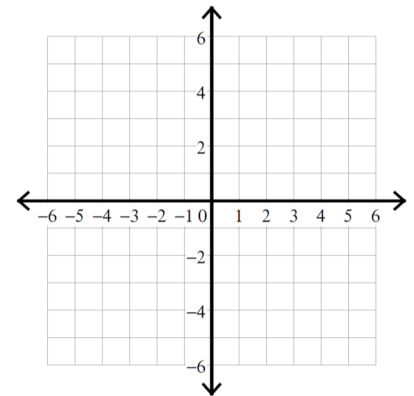
9.) $x - 2y = -4$

$m = \underline{\hspace{1cm}}$ $b = \underline{\hspace{1cm}}$



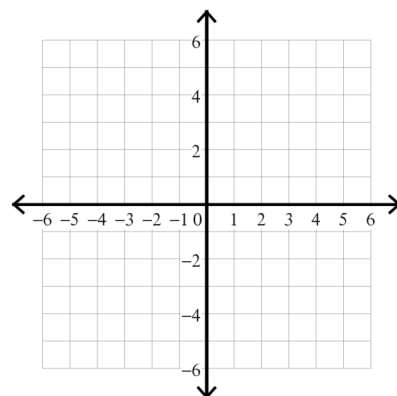
10.) $2x + 3y = 6$

$m = \underline{\hspace{1cm}}$ $b = \underline{\hspace{1cm}}$



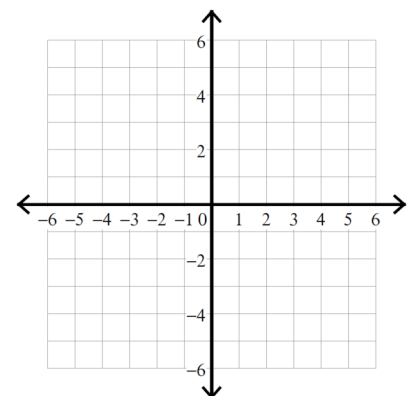
11.) $x = 5$

$m = \underline{\hspace{1cm}}$ $b = \underline{\hspace{1cm}}$



12.) $5x - 2y = 10$

$m = \underline{\hspace{1cm}}$ $b = \underline{\hspace{1cm}}$



13.) Of the following problems, which one was: a) a horizontal line? #

b) a vertical line? #

14.) Of the two methods to graph lines in standard form, which one do you prefer? Explain why.